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Resource Conservation and I
RCRA Update
Boeing Plant II
Tukwila, Washington

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ROUTING & REQUEST

To: Cynthia

F.Y.I

From: fu

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Date: 1-2-1

Boeing will remove PCB contaminated fill and sediment from two locations at Plant II. These locations have much higher PCB concentrations than found elsewhere in or near the Duwamish Waterway adjacent to the plant. To avoid resuspending the sediment the work will be done at low tide.

Why is this fill and sediment being removed now?

Boeing found extensive PCB contamination along the Plant II boundary in the Duwamish. PCBs may cause cancer or other health problems in people and aquatic animals. Two 'hot spots' have much higher concentrations than found elsewhere. About 25 cubic yards of sediment and fill will be removed and replaced with clean fill to reduce the potential risk that these PCBs might move. It will also protect humans and the environment from being exposed to these high levels. By timing the removal so that it can be done when these areas are above water, Boeing will be able to avoid releasing contaminated sediment into the waterway. Work at Outfall 12 will be completed in mid March. Work at the Underflow Flume will be delayed until early summer because of fisheries restrictions. Boeing is doing this work as a voluntary interim action under the corrective action order for the site.

What will happen next?

EPA and several other agencies are now reviewing the recently completed draft Comprehensive RCRA Facility Investigation Report, which summarizes current information about the geology, hydrogeology, site contamination, evaluates risk, and proposes clean up levels. Boeing is currently preparing a workplan that describes how they will evaluate alternatives for cleaning up the site. It is expected that the selected alternative will require additional cleanup of the Duwamish Waterway.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

March 11, 1997

Resource Conservation and Recovery Act (RCRA)

RCRA Update
Boeing Plant II
Tukwila, Washington

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How can I get more information?

Much more detailed information about the Duwamish sediment contamination as well as the results of the soil and groundwater investigations is available in the December 1996 draft Comprehensive RCRA Facility Investigation Report. Further information on this interim action is in the October 1996 Plant II Duwamish Sediment Interim Measures Work Plan Outfall 12 and Underflow Flume. Please visit a repository and review these reports if you would like to see more details.

Background

Since 1936, Boeing has manufactured airplane parts at the Plant II facility at 7755 East Marginal Way in Seattle, WA. The facility borders the Duwamish Waterway to the west, and several public streets and other industrial facilities on the remaining sides.

Over the years, Boeing operations at Plant II have involved use of a variety of hazardous materials, including heavy metals (chrome, zinc, copper, cadmium, silver), cyanide, concentrated acids and bases, petroleum products, PCBs, and chlorinated solvents, such as trichlorethylene. Releases of hazardous materials to the soil and groundwater under the plant and to surface water outfalls, and resulting contamination have been documented by studies conducted by Boeing.

EPA completed an assessment of the facility in October, 1992. EPA concluded that further investigation was required to assess both the nature and extent of contamination at the site and whether releases have occurred at 48 locations where solid waste was managed. EPA has not identified any imminent danger to human health or the environment posed by Plant II.

Boeing has voluntarily entered into a "Consent Order" with EPA. Under the terms of the Order, Boeing will characterize and clean up the facility. Prior to signing the Order, Boeing identified three heavily contaminated areas near the Duwamish and voluntarily initiated interim measures to prevent the movement of solvents from these areas toward the Waterway.

Public Involvement

Fact sheets such as this will be prepared periodically to keep the public informed of progress on the site.

Information repositories have been established at two locations. The repositories contain documents such as the Consent Order, Work Plans, Study Reports and Fact Sheets.

Information repositories are located at:

Tukwila City Hall
Attn: Jack Pace
6200 Southcenter Blvd.
Tukwila, WA 98188

U. S. EPA Library
1200 6th Avenue
Seattle, WA 98101

For more information, contact:

Sylvia Burges, EPA Project Coordinator
(206) 553-1254
1200 Sixth Avenue, WCM 126
Seattle, WA 98101-9797

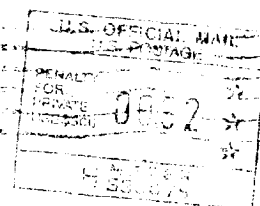
Or call EPA toll-free:
1-800-424-4EPA

If you are not on the mailing list for Boeing Plant II and would like to be,
please fill out this form and return to:

U.S.EPA, Attn: Sylvia Burges
1200 6th Avenue, WCM-126
Seattle, WA 98101

Name:		
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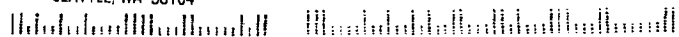


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Resource Conservation and Recovery Act (RCRA)

RCRA Update
Boeing Plant II
EPA Identification Number WAD 00925 6819

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